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 Solomou, M.; Evans, C.; Rees, D.;
[Instrumentation and Measurement, IEEE Transactions on](#)
 Volume 51, Issue 4, Aug. 2002 Page(s):859 - 865
 Digital Object Identifier 10.1109/TIM.2002.803510
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(650 KB\)](#) IEEE JNL
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- ☐ 2. **An UPS with proper crest factor and efficiency for computer loads**
 El-Bakry, M.A.; Aly, A.E.-M.M.; Khalil, H.S.; Shehata, S.A.;
[Energy Conversion Engineering Conference, 1997. IECEC-97. Proceedings of the 32nd Intersociety](#)
 Volume 3, 27 July-1 Aug. 1997 Page(s):1726 - 1731 vol.3
 Digital Object Identifier 10.1109/IECEC.1997.656682
[AbstractPlus](#) | Full Text: [PDF\(372 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 3. **Simple valley-fill self-oscillating electronic ballast with low crest factor using pulse-frequency modulation**
 Seidel, A.R.; Bisogno, F.E.; Pappis, D.; Dalla Costa, M.A.; do Prado, R.N.;
[Industry Applications Conference, 2003. 38th IAS Annual Meeting. Conference Record of the](#)
 Volume 2, 12-16 Oct. 2003 Page(s):779 - 784 vol.2
[AbstractPlus](#) | Full Text: [PDF\(438 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 4. **Crest factor minimisation in the frequency domain**
 Solomou, M.; Evans, C.; Rees, D.;
[Instrumentation and Measurement Technology Conference, 2001. IMTC 2001. Proceedings of the 18th IEEE](#)
 Volume 2, 21-23 May 2001 Page(s):1375 - 1381 vol.2
 Digital Object Identifier 10.1109/IMTC.2001.928297
[AbstractPlus](#) | Full Text: [PDF\(544 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ 5. **Improving crest factor of electronic ballast-fed fluorescent lamp current using pulse frequency modulation**
 Jooho Song; Joong-Ho Song; Choy, I.; Ju-Yeop Choi;
[Industrial Electronics, IEEE Transactions on](#)
 Volume 48, Issue 5, Oct. 2001 Page(s):1015 - 1024
 Digital Object Identifier 10.1109/41.954566
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(200 KB\)](#) IEEE JNL
[Rights and Permissions](#)

6. **Crest factors of complementary-sequence-based multicode MC-CDMA signals**
 Byoung-Jo Choi; Hanzo, L.;
[Wireless Communications, IEEE Transactions on](#)
 Volume 2, Issue 6, Nov. 2003 Page(s):1114 - 1119
 Digital Object Identifier 10.1109/TWC.2003.819040
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(395 KB\)](#) IEEE JNL
[Rights and Permissions](#)
7. **Distortionless crest factor reduction for forward link CDMA**
 Chen, N.; Zhou, G.T.;
[Signal Processing Advances in Wireless Communications, 2005 IEEE 6th Workshop on](#)
 5-8 June 2005 Page(s):294 - 297
 Digital Object Identifier 10.1109/SPAWC.2005.1505919
[AbstractPlus](#) | Full Text: [PDF\(207 KB\)](#) IEEE CNF
[Rights and Permissions](#)
8. **Crest-factor analysis of carrier interferometry MC-CDMA and OFDM systems**
 Wunder, G.; Paterson, K.G.;
[Information Theory, 2004. ISIT 2004. Proceedings. International Symposium on](#)
 27 June-2 July 2004 Page(s):426
 Digital Object Identifier 10.1109/ISIT.2004.1365463
[AbstractPlus](#) | Full Text: [PDF\(240 KB\)](#) IEEE CNF
[Rights and Permissions](#)
9. **Crest factor considerations in MC-CDMA with carrier interferometry codes**
 Natarajan, B.; Nassar, C.R.;
[Communications, Computers and signal Processing, 2001. PACRIM. 2001 IEEE Pacific Rim](#)
[Conference on](#)
 Volume 2, 26-28 Aug. 2001 Page(s):445 - 448 vol.2
 Digital Object Identifier 10.1109/PACRIM.2001.953665
[AbstractPlus](#) | Full Text: [PDF\(304 KB\)](#) IEEE CNF
[Rights and Permissions](#)
10. **Synthesis of low-crest waveforms for multicarrier CDMA system**
 Ho, T.F.; Wei, V.K.;
[Global Telecommunications Conference, 1995. Conference record. Communication Theory](#)
[Mini-Conference, GLOBECOM '95., IEEE](#)
 13-17 Nov. 1995 Page(s):131 - 135
 Digital Object Identifier 10.1109/CTMC.1995.502946
[AbstractPlus](#) | Full Text: [PDF\(280 KB\)](#) IEEE CNF
[Rights and Permissions](#)
11. **Crest-factor minimization using nonlinear Chebyshev approximation methods**
 Guillaume, P.; Schoukens, J.; Pintelon, R.; Kollar, I.;
[Instrumentation and Measurement, IEEE Transactions on](#)
 Volume 40, Issue 6, Dec. 1991 Page(s):982 - 989
 Digital Object Identifier 10.1109/19.119778
[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL
[Rights and Permissions](#)
12. **Crest-factor study of MC-CDMA and OFDM**
 Byoung-Jo Choi; Ee-Lin Kuan; Hanzo, L.;
[Vehicular Technology Conference, 1999. VTC 1999 - Fall, IEEE VTS 50th](#)
 Volume 1, 19-22 Sept. 1999 Page(s):233 - 237 vol.1
 Digital Object Identifier 10.1109/VETECF.1999.797130
[AbstractPlus](#) | Full Text: [PDF\(300 KB\)](#) IEEE CNF
[Rights and Permissions](#)
13. **On the phase sequence set of SLM OFDM scheme for a crest factor reduction**
 Dae-Woon Lim; Seok-Joong Heo; Jong-Seon No; Habong Chung;
[Signal Processing, IEEE Transactions on \[see also Acoustics, Speech, and Signal Processing,](#)
[IEEE Transactions on\]](#)
 Volume 54, Issue 5, May 2006 Page(s):1931 - 1935
 Digital Object Identifier 10.1109/TSP.2006.871979

14. **Generalized bounds on the crest-factor distribution of OFDM signals with applications to code design**
Litsyn, S.; Wunder, G.;
[Information Theory, IEEE Transactions on](#)
Volume 52, Issue 3, March 2006 Page(s):992 - 1006
Digital Object Identifier 10.1109/TIT.2005.864433
[AbstractPlus](#) | Full Text: [PDF\(432 KB\)](#) IEEE JNL
[Rights and Permissions](#)
15. **Charge pump power-factor-correction dimming electronic ballast**
Jinrong Qian; Lee, F.C.; Yamauchi, T.;
[Power Electronics, IEEE Transactions on](#)
Volume 14, Issue 3, May 1999 Page(s):461 - 468
Digital Object Identifier 10.1109/63.761690
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(184 KB\)](#) IEEE JNL
[Rights and Permissions](#)
16. **Logtone crest factors**
Van der Ouderaa, E.; Renneboog, J.;
[Instrumentation and Measurement, IEEE Transactions on](#)
Volume 37, Issue 4, Dec. 1988 Page(s):656 - 657
Digital Object Identifier 10.1109/19.9834
[AbstractPlus](#) | Full Text: [PDF\(180 KB\)](#) IEEE JNL
[Rights and Permissions](#)
17. **Design of a microwave multisine source using allpass functions estimated in the Richards domain**
Van den Broeck, T.; Pintelon, R.; Barel, A.;
[Instrumentation and Measurement, IEEE Transactions on](#)
Volume 43, Issue 5, Oct. 1994 Page(s):753 - 757
Digital Object Identifier 10.1109/19.328891
[AbstractPlus](#) | Full Text: [PDF\(304 KB\)](#) IEEE JNL
[Rights and Permissions](#)
18. **Spreading sequences for multicarrier CDMA systems**
Popovic, B.M.;
[Communications, IEEE Transactions on](#)
Volume 47, Issue 6, June 1999 Page(s):918 - 926
Digital Object Identifier 10.1109/26.771348
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(188 KB\)](#) IEEE JNL
[Rights and Permissions](#)
19. **Reducing the crest factor of a CDMA downlink signal by adding unused channelization codes**
Vaananen, O.; Vankka, J.; Viero, T.; Halonen, K.;
[Communications Letters, IEEE](#)
Volume 6, Issue 10, Oct. 2002 Page(s):443 - 445
Digital Object Identifier 10.1109/LCOMM.2002.804245
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(177 KB\)](#) IEEE JNL
[Rights and Permissions](#)
20. **Upper bounds on the statistical distribution of the crest-factor in OFDM transmission**
Wunder, G.; Boche, H.;
[Information Theory, IEEE Transactions on](#)
Volume 49, Issue 2, Feb. 2003 Page(s):488 - 494
Digital Object Identifier 10.1109/TIT.2002.807311
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(470 KB\)](#) IEEE JNL
[Rights and Permissions](#)
21. **Crest factor minimisation in FDM PSK systems**
Tan, B.T.; Some, Y.K.;

22. **Generalized constellations with low crest-factor for OFDM**
Wunder, G.; Boche, H.;
Information Theory, 2003. Proceedings. IEEE International Symposium on
29 June-4 July 2003 Page(s):7
Digital Object Identifier 10.1109/ISIT.2003.1228021
AbstractPlus | Full Text: PDF(223 KB) IEEE CNF
Rights and Permissions
23. **A new control scheme of Class-E electronic ballast with low crest factor**
Hyun-Son Chon; Dong-Yun Lee; Dong-Seok Hyun;
Industry Applications Conference, 2003. 38th IAS Annual Meeting. Conference Record of the
Volume 1, 12-16 Oct. 2003 Page(s):531 - 536 vol.1
AbstractPlus | Full Text: PDF(605 KB) IEEE CNF
Rights and Permissions
24. **Reducing the crest factor of CDMA downlink signal by adding unused channelization codes**
Vaananen, O.; Vankka, J.; Viero, T.; Halonen, K.;
Spread Spectrum Techniques and Applications, 2002 IEEE Seventh International Symposium on
Volume 2, 2-5 Sept. 2002 Page(s):455 - 459 vol.2
Digital Object Identifier 10.1109/ISSSTA.2002.1048583
AbstractPlus | Full Text: PDF(338 KB) IEEE CNF
Rights and Permissions
25. **Crest factors of Shapiro-Rudin sequence based multi-code MC-CDMA signals**
Byoung-Jo Choi; Tellambura, C.; Hanzo, L.;
Vehicular Technology Conference, 2002. VTC Spring 2002. IEEE 55th
Volume 3, 6-9 May 2002 Page(s):1472 - 1476 vol.3
Digital Object Identifier 10.1109/VTC.2002.1002861
AbstractPlus | Full Text: PDF(592 KB) IEEE CNF
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